

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048031.D
 Acq On : 14 Apr 2022 02:13
 Operator : SY/MD
 Sample : N2387-02 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J48

Quant Time: Apr 14 07:19:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

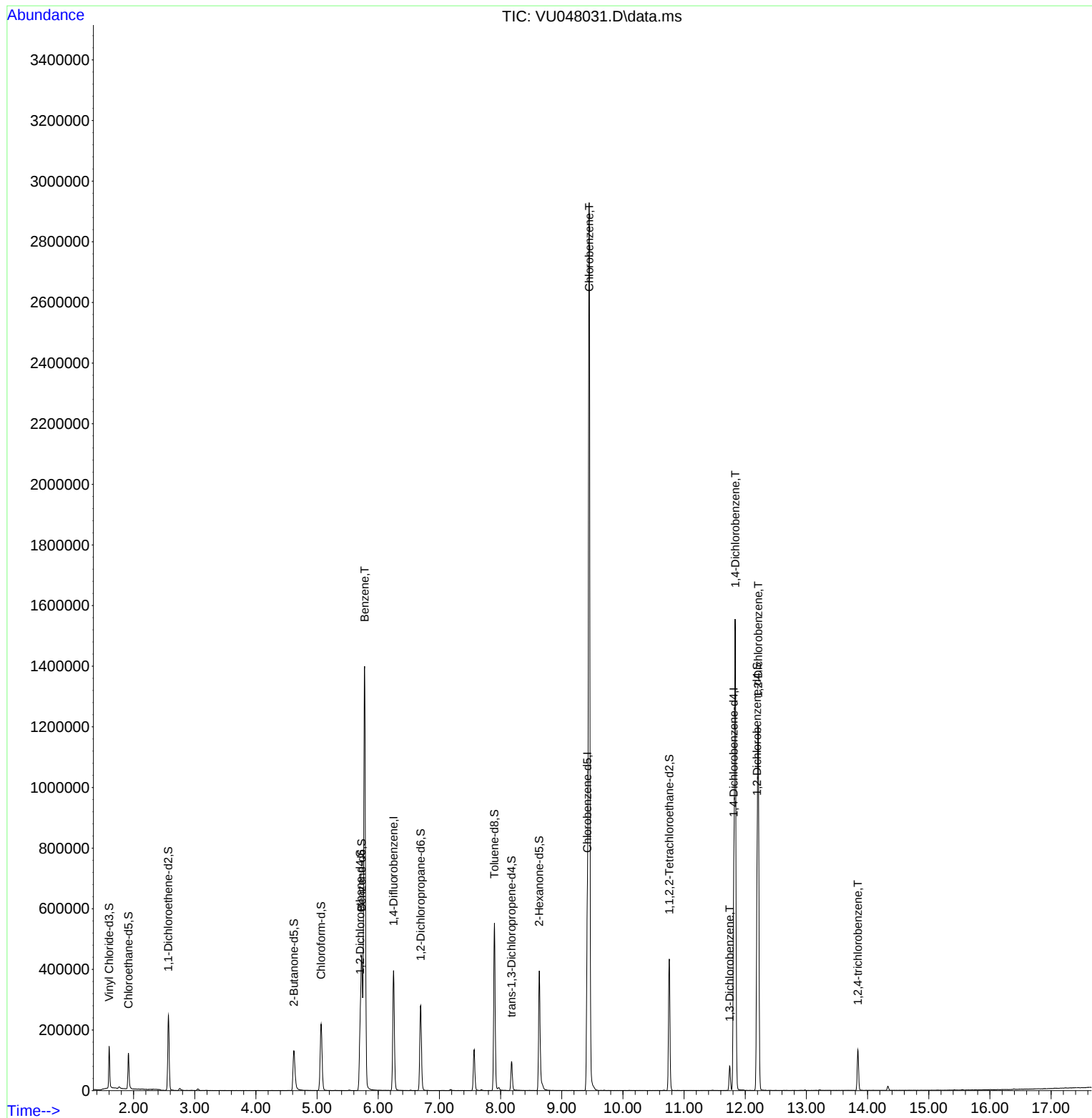
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	335559	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	349434	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	188497	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	100233	41.191	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.380%		
7) Chloroethane-d5	1.916	69	92499	48.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.420%		
11) 1,1-Dichloroethene-d2	2.568	63	140179	31.487	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.980%		
21) 2-Butanone-d5	4.620	46	191687	91.778	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.780%		
24) Chloroform-d	5.067	84	207019	46.496	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.000%		
26) 1,2-Dichloroethane-d4	5.703	65	134883	49.394	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.780%		
32) Benzene-d6	5.729	84	414255	47.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.220%		
36) 1,2-Dichloropropane-d6	6.694	67	138000	51.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.200%		
41) Toluene-d8	7.899	98	367421	42.889	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.780%		
43) trans-1,3-Dichloroprop...	8.179	79	53533	39.131	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.260%		
47) 2-Hexanone-d5	8.632	63	137293	86.852	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.850%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	214925	46.378	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.760%		
66) 1,2-Dichlorobenzene-d4	12.195	152	169147	50.438	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.880%		
Target Compounds					Qvalue	
33) Benzene	5.777	78	1356740	134.139	ug/L	100
51) Chlorobenzene	9.449	112	1647286	218.606	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	35019	6.185	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	635581	108.368	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	447724	79.024	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	46440	11.529	ug/L	99

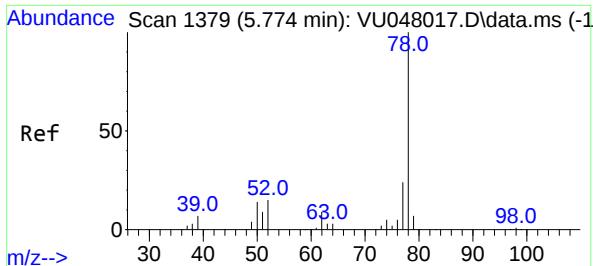
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 134.139 ug/L

RT: 5.777 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU048031.D

Acq: 14 Apr 2022 02:13

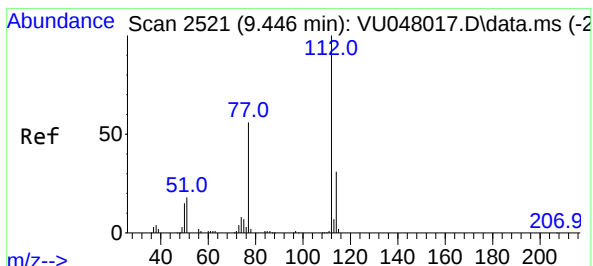
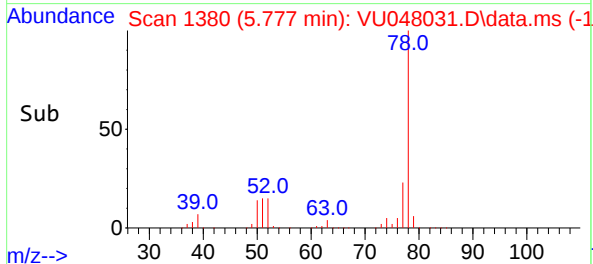
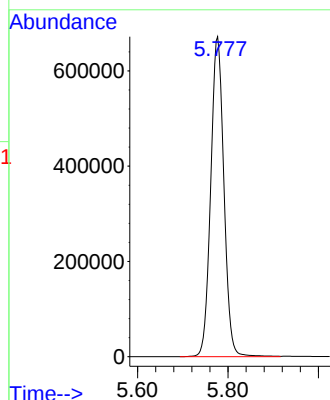
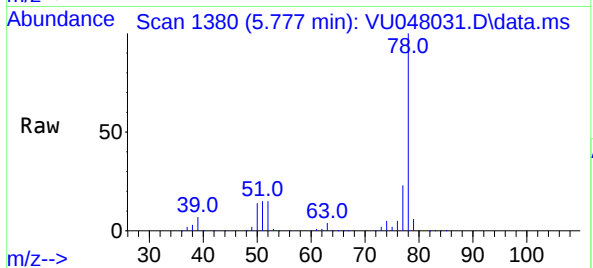
Instrument :

MSVOA_U

ClientSampleId :

C0J48

Tgt Ion: 78 Resp: 1356740



#51

Chlorobenzene

Concen: 218.606 ug/L

RT: 9.449 min Scan# 2522

Delta R.T. 0.003 min

Lab File: VU048031.D

Acq: 14 Apr 2022 02:13

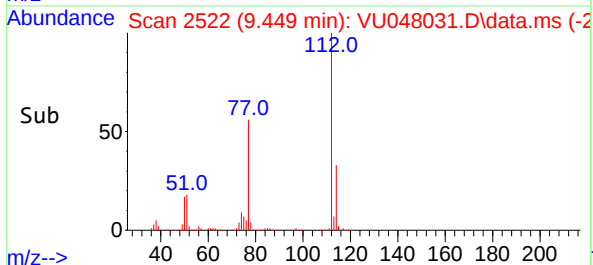
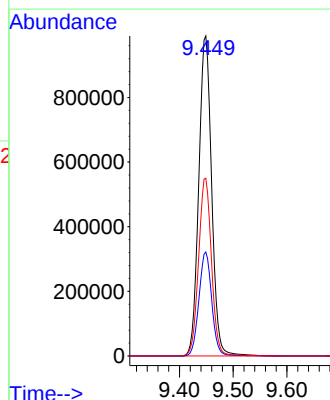
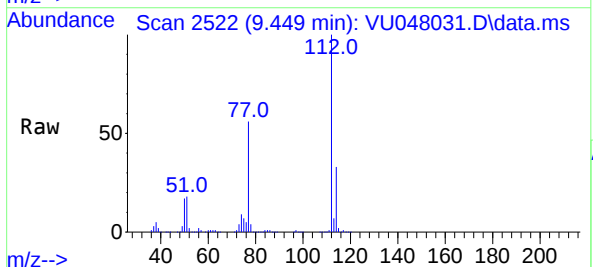
Tgt Ion: 112 Resp: 1647286

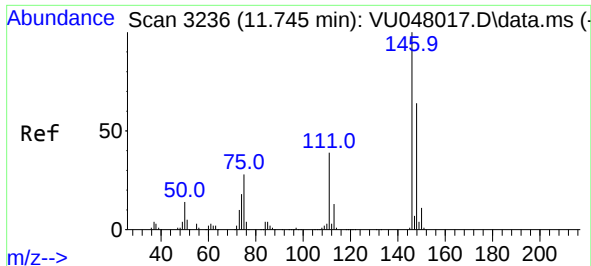
Ion Ratio Lower Upper

112 100

114 32.5 22.1 41.1

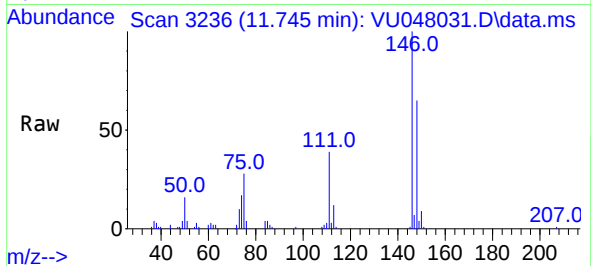
77 55.6 43.4 65.0



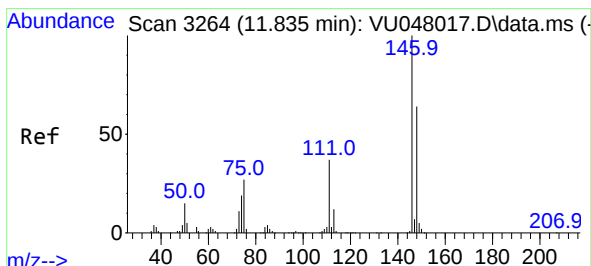
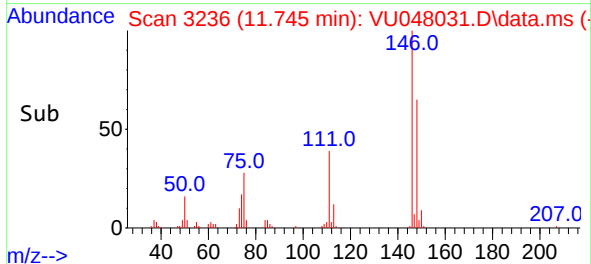
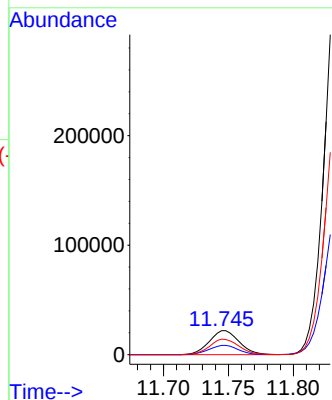


#64
1,3-Dichlorobenzene
Concen: 6.185 ug/L
RT: 11.745 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048031.D
Acq: 14 Apr 2022 02:13

Instrument :
MSVOA_U
ClientSampleId :
C0J48

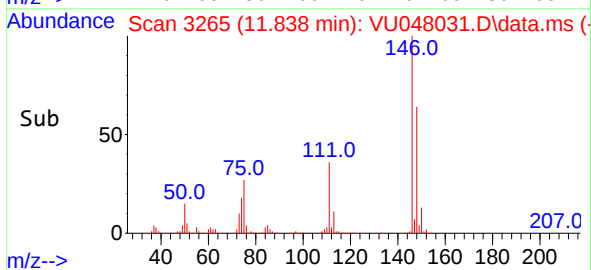
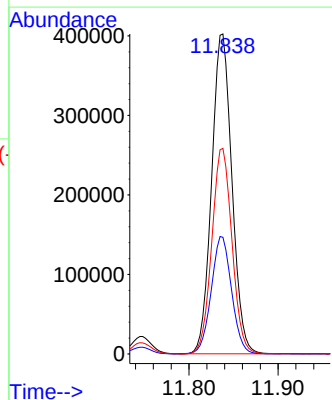
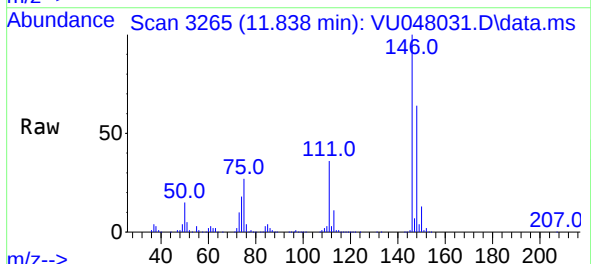


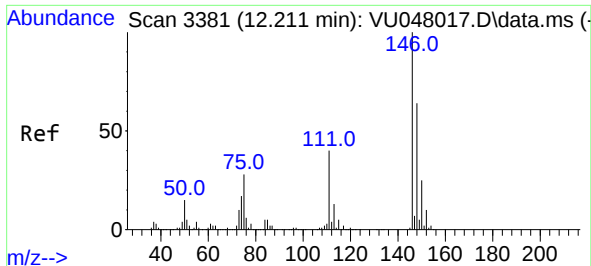
Tgt Ion:146 Resp: 35019
Ion Ratio Lower Upper
146 100
111 38.7 26.7 49.7
148 64.6 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 108.368 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048031.D
Acq: 14 Apr 2022 02:13

Tgt Ion:146 Resp: 635581
Ion Ratio Lower Upper
146 100
111 36.5 25.3 47.1
148 64.3 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 79.024 ug/L

RT: 12.214 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048031.D

Acq: 14 Apr 2022 02:13

Instrument :

MSVOA_U

ClientSampleId :

C0J48

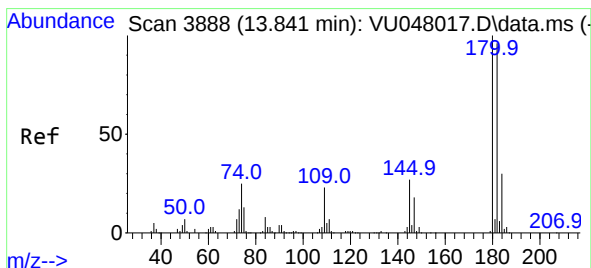
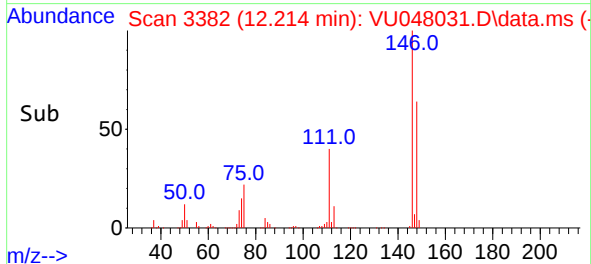
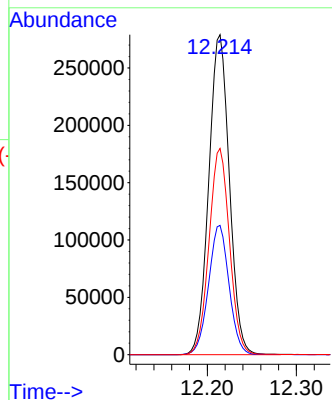
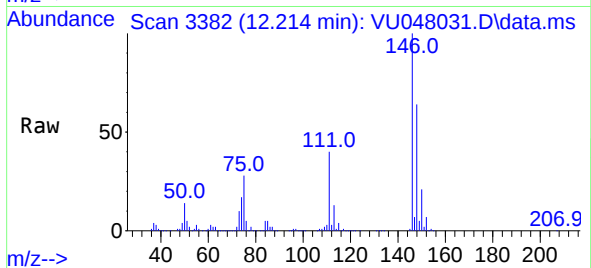
Tgt Ion:146 Resp: 447724

Ion Ratio Lower Upper

146 100

111 40.4 31.7 47.5

148 64.4 51.4 77.2



#70

1,2,4-trichlorobenzene

Concen: 11.529 ug/L

RT: 13.841 min Scan# 3888

Delta R.T. -0.000 min

Lab File: VU048031.D

Acq: 14 Apr 2022 02:13

Tgt Ion:180 Resp: 46440

Ion Ratio Lower Upper

180 100

182 96.3 76.2 114.2

145 26.4 21.8 32.8

